

ABSTRACT OF THE DISCLOSURE

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Stereo echo cancellation is necessary to overcome the objections observed by, for example, teleconferencing, voice-controlled video/audio apparatuses, etc. To improve the existing filters, an adaptive filter is used, along with a signal processing device which obtains coefficient updates in the transformed domain, reducing the required calculation complexity. Further, the filter includes circuitry for reducing the effects of correlation between the input signals on the coefficient updates.

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